

ADJUSTMENT OF COLOR IN DISPLAYED IMAGES BASED ON IDENTIFICATION OF AMBIENT LIGHT SOURCES

5

ABSTRACT

A method for adjusting color of images displayed in ambient light. A signal may be sensed from a plurality of spectral regions of an ambient light source to define a sensed signature of the ambient light source. The sensed signature may be compared to predetermined signatures of candidate light sources to identify a candidate light source that corresponds to the ambient light source. Images may be created so that the images are modified by a predefined color adjustment for the candidate light source identified.